

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	290	patterned near2 dop\$3 near4 pre near2 coat\$3 introduc\$3 near4 chip.clm.	US-PGPUB; USPAT; JPO	OR	ON	2006/06/25 17:37
L4	857	(438/458).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/06/25 17:37
L5	940	(438/460).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/06/25 17:37
L6	5525	(438/455-465).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/06/25 17:37
L7	116	L6 and dopant and (dice dicing diced)	US-PGPUB; USPAT; JPO	OR	ON	2006/06/25 17:37
S1	8	"6054748" "5150176"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 10:53
S2	1	"20050121690"	US-PGPUB; USPAT; JPO	OR	ON	2005/12/28 13:18
S3	158	(438/116).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/04 12:58
S4	967	(438/113).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/04 12:58
S5	233	(438/114).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/04 12:58
S6	847	(438/460).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/04 12:58
S7	567	(438/465).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/04 12:59
S8	369	(438/549).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/04 13:00
S9	45	S8 and diode	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 13:07
S10	66	S7 and diode	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 13:08
S11	166	S6 and diode	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 13:08

## EAST Search History

S12	24	S5 and diode	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 13:08
S13	137	S4 and diode	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 13:08
S14	51	S3 and diode	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 14:08
S15	744	(438/458).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/04 14:08
S16	185	S15 and diode	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 14:20
S17	5113	(438/455-465).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/04 15:29
S18	909	S17 and ((pn near junction) (diode) (pn near transistion))	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 14:21
S19	93	S17 and ((pn near junction) (diode) (pn near transistion)) and dice	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 14:22
S20	319	S17 and ((pn near junction) (diode) (pn near transistion)) and (dice dicing diced)	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 14:58
S21	108	S17 and dopant and (dice dicing diced)	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 15:09
S22	59	S21 not S20	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 14:58
S23	492	S17 and dopant	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 15:10
S24	384	S23 not S20 not S21	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 15:25
S25	23	S17 and apcvd	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 15:28
S26	0	S17 and apcvd	USOCR	OR	ON	2006/01/04 15:29
S27	0	S17 and apcvd	EPO	OR	ON	2006/01/04 15:29
S28	5272	(438/455-465).CCLS.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2006/01/04 15:29
S29	0	S28 not S17	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 15:30

## EAST Search History

S30	0	S28 not S17	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/04 15:30
S31	159	S28 not S17	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2006/01/04 16:32
S32	946	(438/558,563).CCLS.	US-PGPUB; USPAT; JPO	OR	OFF	2006/01/04 16:47
S33	105	S32 and diode	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 17:14
S34	21483	davis.in.	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 17:15
S35	405	S34 and harold	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 17:26
S36	2315	lopez.in.	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 17:26
S37	15	S36 and pn	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 17:27
S38	433	spitz.in.	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 17:28
S39	9	S38 and pn	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 17:29
S40	70	goerlach	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 17:29
S41	29	goerlach.in.	US-PGPUB; USPAT; JPO	OR	ON	2006/01/04 17:29
S42	3	("3739243"   "4200877").PN. OR ("6727525").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 17:36
S43	3181	will.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 17:36
S44	34	S43 and pn	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 17:36
S45	19348	robert.as.	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 08:17
S46	16553	(robert adj bosch).as.	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 08:17

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S47	15721	(robert adj bosch adj gmbh).as.	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 08:18
S48	85	S47 and pn	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 08:18
S49	91	S45 and pn	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 08:18
S50	5	("3602778"   "3638301"   "4891329"   "4897362"   "5232870").PN. OR ("5686319").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 08:28
S51	919	Goebel.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 08:28
S52	331	Gobel.in.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 08:28
S53	14	S51 and pn	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 08:41
S54	3	S52 and pn	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 08:28
S55	1524	S45 and diode	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 08:41
S56	1391	S46 and diode	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 08:41
S57	1259	S47 and diode	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 08:49
S58	94	S55 and dop\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 08:51
S59	90	S56 and dop\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 08:50
S60	86	S57 and dop\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/05 08:50
S61	6	"5930660"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 09:36
S62	0	"19804580"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 10:55
S63	116	siemens.in.	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 10:59

## EAST Search History

S64	1	"56004285"	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 11:03
S65	694	UTAGAWA.in.	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 11:04
S66	44630	ARAI.in.	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 11:03
S67	3	S66 and HARUE	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 11:03
S68	57	S65 and TADASHI	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 11:12
S69	1	(diode semiconductor) near patterned near2 dop\$3 near4 coat\$3	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 11:16
S70	11	patterned near2 dop\$3 near4 coat\$3	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 11:24
S71	2	patterned near2 dop\$3 near4 pre near2 coat\$3	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 11:31
S72	1	patterned near2 dop\$3 near4 pre near2 coat\$3.clm.	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 11:32
S73	277	patterned near2 dop\$3 near4 pre near2 coat\$3 introduc\$3 near4 chip .clm.	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 11:32
S74	277	patterned near2 dop\$3 near4 pre near2 coat\$3 introduc\$3 near4 chip.clm.	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 11:33
S75	276	(patterned near2 dop\$3 near4 pre near2 coat\$3 introduc\$3 near4 chip).clm.	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 11:33
S76	1	(patterned near2 dop\$3 near4 pre near2 coat\$3 and introduc\$3 near4 chip).clm.	US-PGPUB; USPAT; JPO	OR	ON	2006/01/05 11:34
S77	7	"5930660"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 16:07
S78	13	("3920493"   "4047196"   "4074293"   "4242690"   "4667393"   "4740477"   "4891685"   "5150176").PN. OR ("5930660").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/09 16:09